Technical Manual
MS-1 Modulus® Satellite

ACOUSTIC & ELECTRICAL SPECIFICATIONS:

• Nominal Impedance	8Ω
• Max Amp Power	125 watts*
• Frequency Response	100Hz – 20kHz (±3dB)
• Sensitivity	86dB @ 2.83 volts/1 meter
• Crossover Frequency	2500Hz, 12dB/Octave

SYSTEM COMPONENTS:

• Cabinet	MS-1 Modulus Satellite (Not for Sale)
• Grille, Platinum	MODSATGRPLAT
Grille, Charcoal	MODSATGRCHAR
• Low-Frequency Transducer	4" (101mm) C.M.M.D.™, magnetically shielded MODSATWFR or 336545-002
DC Resistance	3.6 ohms ±10%
• High-Frequency Transducer	3/4" (19mm) C.M.M.D., magnetically shielded MODSATTWT or 336417-001
DC Resistance	3.3 ohms ±10%
• Crossover Network	MODSATNET

AURAL SWEEP TEST SPECIFICATIONS:

• System Aural Sweep Test	6.0V Input 100Hz to 20kHz
• L.F. Aural Sweep Test	5.0V Input 100Hz to 3kHz
• H.F. Aural Sweep Test	2.83V Input 2kHz to 20kHz

PHYSICAL SPECIFICATIONS:

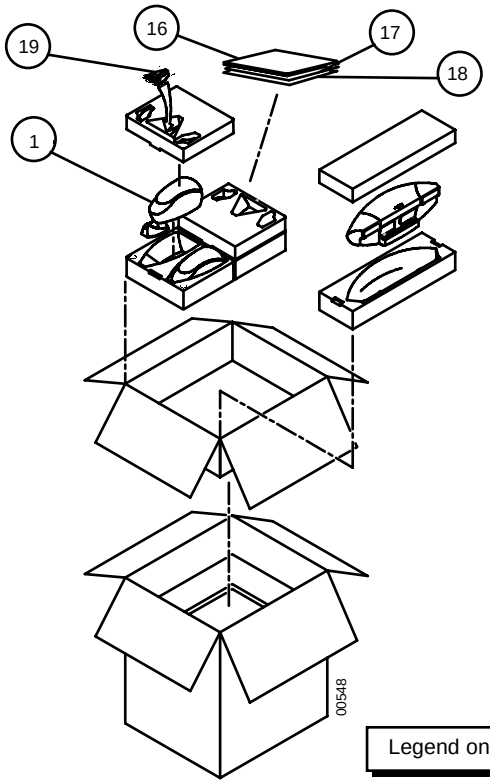
• Enclosure Dimensions:	
Shelf Position	11" x 5-1/2" x 4-1/2" (279mm x 140mm x 114mm)
Wall Position	9-3/4" x 5-1/2" x 5-3/4" (248mm x 140mm x 146mm)
• Weight	5.1 lb (2.3kg) Each (4 pcs. in the Modulus Home Theater System) (2 pcs. in the Modulus MS-1 Pair Pack)

WARRANTY:

- Refer to Warranty Statement packed with each product

* The maximum recommended amplifier power rating will ensure proper system headroom to allow for occasional peaks. We do not recommend sustained operation at these maximum power levels.

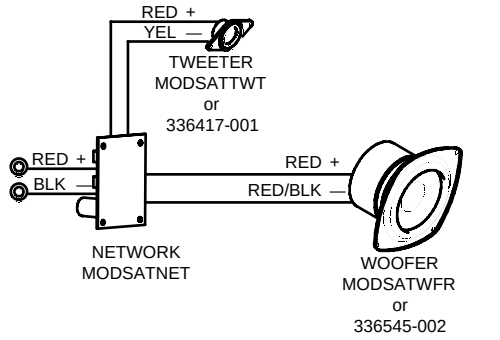
PACKING



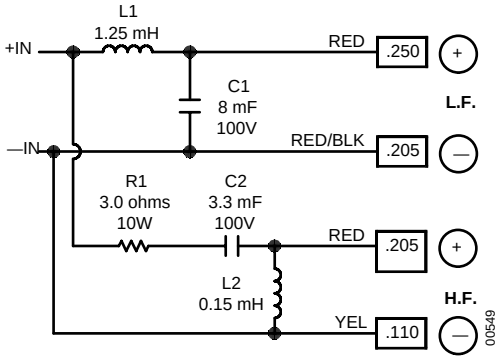
Legend on Page 2

The MS-1 Satellites are part of the Modulus Home Theater System

WIRING DIAGRAM



MS-1 MODULUS SATELLITE SCHEMATIC



MS-1 Modulus Satellite

Infinity Systems, Inc., 250 Crossways Park Drive, Woodbury, New York 11797

Rev 0 08/2001

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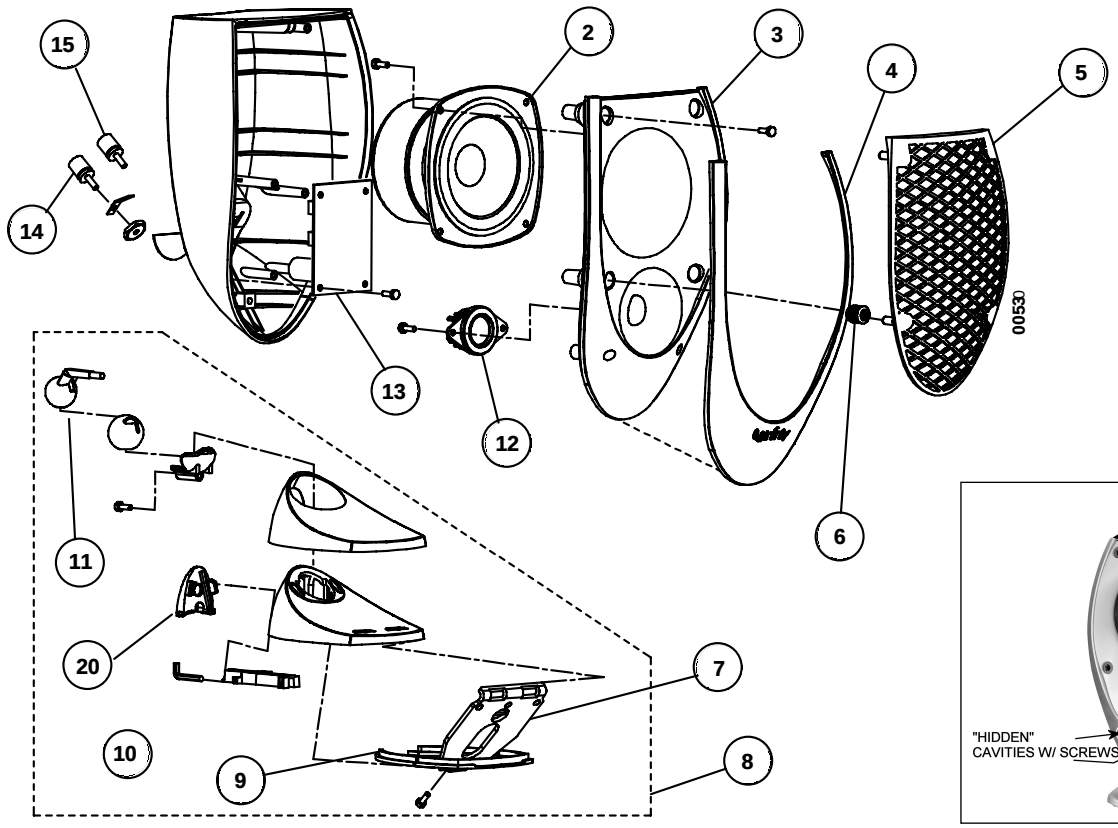
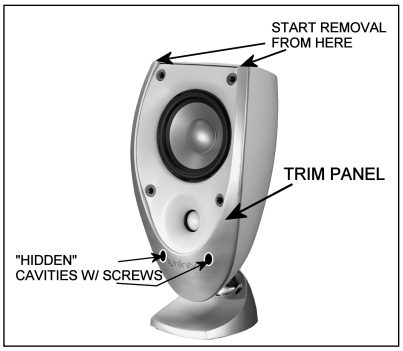
EXPLODED VIEW





ITEM NO.	DESCRIPTION	QTY.	PART NO.	ITEM NO.	DESCRIPTION	QTY.	PART NO.
1.	Whole Sat, less base, Charcoal	1	MODSATCHAR	7.	Wall cleat, steel	1	MODSATCLEAT
	Whole Sat, less base, Platinum	1	MODSATPLAT	8.	Whole assembled base, Charcoal	1	MODSATBASECHAR
2.	Woofer	1	MODSATWFR or 336545-002		Whole assembled base, Platinum	1	MODSATBASEPLAT
3.	Baffle, Char. Modulus Sat	1	MODSATBAFFCHAR	9.	Foot pads	1	MODSATFT
	Baffle, Plat. Modulus Sat including trim panels	1	MODSATBAFFPLAT	10.	Hex wrench	1	MODSATHEX
				11.	Rubber-coated ball	1	MODSATPLUG
4.	Trim panel, with silkscreen logo Char.	1	MODSATDECCHAR	12.	Tweeter	1	MODSATTWT or 336417-001
	Trim panel, with silkscreen logo Plat.	1	MODSATDECPLAT	13.	Network	1	MODSATNET
5.	Complete grille with cloth, Charcoal	1	MODSATGRCHAR	14.	Red binding post	1	MODSATBP-R
	Complete grille with cloth, Platinum	1	MODSATGRPLAT	15.	Black binding post	1	MODSATBP-B
6.	Grille cup, rubber, Charcoal	4	MODSATGCUP or 336880-002	16.	Owner's Manual	1	336782-001
				17.	Survey Card	1	335868-002
	Grille cup, rubber, Platinum	4	MODSATGCUPPLAT	18.	Warranty Card	1	335841-001
				19.	Leveling bubble	1	MODSATBUBBLE
				20.	Rubber cover	1	MODSATTCOVER

TO SERVICE THE MODULUS MS-1 SATELLITE

1. Remove the grille.
2. Remove the (4) exposed rubber grille retainers; this can be accomplished by carefully pulling them out of their cavities with long-nosed pliers or similar tool.
3. Remove the (4) Phillips screws that are now exposed.
4. Two additional screws lie underneath the front trim panel; this can be carefully removed by applying a blow dryer (high or maximum) or heat gun to the trim panel. Take care not to direct the gun directly at the woofer or tweeter; do not burn yourself after the panel has been heated – gloves are recommended. See illustration.
   If this trim panel is damaged upon removal, order:
   part# MODSATDECCHAR (Charcoal)
   part# MODSATDECPLAT (Platinum)
5. Remove the (2) additional Phillips screws that are now exposed.
6. Carefully lift the front baffle, with drivers attached, off the cabinet.
7. Reassembly: Adhesive already in place, if encrusted on the front baffle, must be removed by scraping it off as it may prevent the trim panel from sitting flush on the front baffle. New adhesive must be added to reattach the trim panel.